

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------|------------------|---------|------------------|
| L4 | 4573 | cavity near6 ((atmospheric or external or ambient) near2 pressure) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 19:43 |
| L5 | 44994 | polyurethane near2 foam | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 19:44 |
| L6 | 80 | 4 and 5 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 19:44 |
| L7 | 2779 | cavity near6 (atmospheric near2 pressure) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 19:44 |
| L8 | 44994 | polyurethane near2 foam | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 19:44 |
| L9 | 56 | L7 and L8 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 19:44 |
| L10 | 24 | L6 not L9 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 19:44 |
| L11 | 530 | ((SATOSHI) near2 (TANAKA)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 20:09 |
| L12 | 22 | ((MASAHARU) near2 (TAKADA)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 20:09 |
| L13 | 3 | ((HISASHI) near2 (JOYASHIKI)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 20:09 |
| L14 | 89 | (sunstar near2 giken near2 kabushiki near2 kaisha).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 20:09 |
| L15 | 15 | (sunstar near2 suisse near2 sa).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 20:09 |
| L17 | 11690 | (264/40.3-40.6,41,50,51,46.4-46.9,261).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/16 20:10 |
| L18 | 45 | L17 and flow\$meter | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 20:10 |
| L19 | 11690 | (264/40.3-40.6,41,50,51,46.4-46.9,261).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/16 20:10 |
| L20 | 4038 | (425/145-147,149,4R).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/16 20:10 |
| L21 | 2774 | (521/130,99,50,128).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/16 20:10 |
| L22 | 64 | (L19 or L20 or L21) and flow \$meter | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/16 20:10 |
| S1 | 438 | ((SATOSHI) near2 (TANAKA)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/17 15:14 |
| S2 | 20 | ((MASAHARU) near2 (TAKADA)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/17 15:14 |

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| S3 | 2 | ((H SASHI) near2 (JOYASHI KI)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/17 15:14 |
| S4 | 85 | (sunstar near2 giken near2 kabushiki near2 kaisha) as | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/17 15:17 |
| S5 | 13 | (sunstar near2 suisse near2 sa) as. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/17 15:17 |
| S6 | 2 | ("4765935" "5834527").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/17 16:30 |
| S7 | 6 | ("3184419" "3666848" "4337318" "4783292" "4851167").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/18 16:01 |
| S8 | 5 | ("5834527").URPN. | USPAT | OR | ON | 2008/06/18 17:23 |
| S9 | 14 | ("3265784" "3628901" "3859400" "3893792" "3937776" "4094940" "4399105").PN. OR ("4765935").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/18 17:33 |
| S10 | 11345 | (264/40.3-40.6,41,50,51,46.4-46.9,261).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/18 17:42 |
| S11 | 3880 | (425/145-147,149,4R).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/18 17:43 |
| S12 | 2691 | (521/130,99,50,128).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/18 17:43 |
| S13 | 42 | S10 and flow\$meter | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/18 17:44 |
| S14 | 11350 | (264/40.3-40.6,41,50,51,46.4-46.9,261).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/19 13:51 |
| S15 | 3884 | (425/145-147,149,4R).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/19 13:51 |
| S16 | 2691 | (521/130,99,50,128).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/19 13:51 |
| S17 | 57 | (S14 or S15 or S16) and flow \$meter | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 13:51 |
| S18 | 13790 | core near5 foam | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 15:10 |
| S19 | 6551 | (core near5 foam) not (foam adj core) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 15:13 |
| S20 | 4044 | (core near5 foam) not (foam adj core) and @py<="2002" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 15:15 |
| S21 | 1 | tooth near2 brush near5 foam near2 grip | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 15:34 |
| S22 | 1 | (tooth near2 brush) near5 (foam near2 grip) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 15:35 |
| S23 | 1 | (tooth near2 brush) near5 (foam near3 grip) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 15:35 |
| S24 | 11 | tooth near2 brush near5 foam | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 15:35 |

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| S25 | 153 | casing near5 filled near5 foam | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 16:17 |
| S26 | 4240 | (core near5 foam) not (foam adj core) and @py<="2002" | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/06/19 17:09 |
| S27 | 1 | ((tooth near2 brush) near5 (foam near2 grip) | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/06/19 17:09 |
| S28 | 593 | (foam or foamable or foaming) and ((pressurized or pressure) near5 ((mold or molding or molded) near3 (cavity or body or inside))) | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/06/19 17:13 |
| S29 | 2330 | (foam or foamable or foaming) and ((pressurized or pressure) near5 ((mold or molding or molded) near3 (cavity or body or inside))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 17:14 |
| S30 | 1 | ("5834527").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/13 13:09 |
| S31 | 2 | "US 20060103042" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/02/13 13:44 |
| S32 | 477 | ((SATOSHI) near2 (TANAKA)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/13 14:42 |
| S33 | 22 | ((MASAHARU) near2 (TAKADA)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/13 14:42 |
| S34 | 3 | ((HISASHI) near2 (JOYASHIKI)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/13 14:42 |
| S35 | 87 | (sunstar near2 giken near2 kabushiki near2 kaisha).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/13 14:43 |
| S36 | 2436 | (foam or foamable or foaming) and ((pressurized or pressure) near5 ((mold or molding or molded) near3 (cavity or body or inside))) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/13 14:52 |
| S37 | 2701 | cavity near6 (atmospheric near2 pressure) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/01 17:43 |
| S38 | 43723 | polyurethane near2 foam | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/01 17:44 |
| S39 | 54 | S37 and S38 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/01 17:44 |
| S40 | 486 | ((SATOSHI) near2 (TANAKA)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/01 18:07 |
| S41 | 486 | ((SATOSHI) near2 (TANAKA)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 14:50 |
| S42 | 22 | ((MASAHARU) near2 (TAKADA)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 14:51 |
| S43 | 3 | ((HISASHI) near2 (JOYASHIKI)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 14:51 |

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| S44 | 497939 | @ad> = "20080617" @prad> = "20080617" @pd> = "20080617" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 14:52 |
| S45 | 88 | (sunstar near2 giken near2 kabushiki near2 kaisha) as | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 14:53 |
| S46 | 14 | (sunstar near2 suisse near2 sa) as | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 14:53 |
| S47 | 51 | (S41 S42 S43 S45 S46) and S44 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 14:53 |
| S48 | 2701 | cavity near6 (atmospheric near2 pressure) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 15:31 |
| S49 | 43742 | polyurethane near2 foam | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 15:31 |
| S50 | 54 | S48 and S49 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 15:31 |
| S51 | 192 | "425"/\$. ccls. and ewald | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 15:56 |
| S52 | 2 | "US 20060103042" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/06/02 16:11 |
| S53 | 8 | ("20030020196" "20050230864" "3970732" "4555087" "5173307" "5965169" "6361723" "6558592").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 17:47 |
| S54 | 21 | ("20040247834" "3632249" "3650648" "3692090" "3739438" "4090541" "4431047" "4548861" "5281383" "5356580" "5482721" "5587183" "5650105" "5800642" "5997783" "6352659" "6361723" "6558592" "6827569" "RE36413" "RE36572").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 18:17 |
| S55 | 56199 | pressurize | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 18:18 |
| S56 | 872 | pressurize near2 cavity | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 18:18 |
| S57 | 7 | S49 and S56 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 18:19 |
| S58 | 2400 | mold and cavity and pressurize | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 18:20 |
| S59 | 88 | S58 and S49 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 18:20 |
| S60 | 103 | (pressurize near2 cavity) and foam | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/02 18:25 |
| S61 | 11568 | (264/40 3-40 6,41,50,51,46 4- 46 9,261) CCLS | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/03 15:57 |

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| S62 | 3979 | (425/145-147,149,4R).OCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/03 15:57 |
| S63 | 2743 | (521/130,99,50,128).OCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/03 15:58 |
| S64 | 497939 | @ad>="20080617" @prad>="20080617" @pd>="20080617" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/03 15:58 |
| S65 | 362 | (S61 S62 S63) and S64 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/03 15:58 |

EAST Search History (Interference)

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12/ 16/ 2009 9:56:53 PM**C:\ Documents and Settings\ rgrun\ My Documents\ EAST\ Workspaces\ 10531006.wsp**